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						U.S. PATENT	DOCUM	ENTS				
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Exam. Initials*	Cite No.1			Kind Code <sup>2</sup> (if known)	Applicant of Cited		Doc.	Cited Doc. (mm-dd-yyyy)		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
ISA AA		4,922,106			Berrian et a		<u>ıl</u>	05/01/1990		Entire Document		
<u> </u>	AB 5,091,655			Dykstra et a		al.	02/25/1992		Entire Document			
912	AC	AC 5,420,415			Trueira			05/30/1995		Entire Document		
HZ.	AD	5,661,308			Benveniste e		t al.	08/26/1997		Entire Document		
7/12	AF	F 2001/0054698		A1	Berrian			12/27/2001		Entire Document		
091	AG	AG 2002/0053642		A1	Berrian			05/09	9/2002	Entire Document		
1/2	AH	AH 6,452,338		B1	Horsky			09/17/2002		Entire Document		
MI	Al			B1	Renau					Entire Document		
117	AJ	6,635,889		B2	Tsukihara et		al.			Entire Document		
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